

CHCHD6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14516

Product Information

Application	WB
Primary Accession	Q9BRQ6
Other Accession	NM_032343 , NP_115719
Reactivity	Human, Rabbit, Dog, Guinea Pig
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26458

Additional Information

Gene ID	84303
Alias Symbol	MGC13016, CHCM1, PPP1R23
Other Names	MICOS complex subunit MIC25, Coiled-coil-helix cristae morphology protein 1, Coiled-coil-helix-coiled-coil-helix domain-containing protein 6, CHCHD6, CHCM1, MIC25
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CHCHD6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CHCHD6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

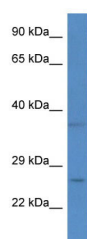
Protein Information

Name	CHCHD6
Synonyms	CHCM1, MIC25
Function	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.
Cellular Location	Mitochondrion inner membrane; Lipid-anchor. Mitochondrion

References

An J.,et al.J. Biol. Chem. 287:7411-7426(2012).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Xie J.,et al.FEBS Lett. 581:3545-3549(2007).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Images



WB Suggested Anti-CHCHD6 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.